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United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU.

SERVICE AND REGULATORY ANNOUNCEMENTS.

JANUARY, 1919.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

- 230 Creelman & Co., 749 West Forty-seventh Street, Chicago, Ill.
*194 Illinois Farmers Packing Co., Ottawa, Ill.
*506 Omaha Packing Co., Thirty-eighth and M Streets, Omaha, Nebr.
*769 Guilfoil Packing Co., 20-22 North Second Street, Kansas City, Kans.
985-A J. T. Polk Co., Mound City, Ill. (substation of National Stock Yards, Ill.)
351-A Valentine's Meat Juice Co., 601 East Cary Street, Richmond, Va.
236 Warren Beef Co., 155 Blackstone Street, Boston, Mass.

Meat Inspection Withdrawn.

- 585 Daniel Poggendick, Cincinnati, Ohio.
172 Superior Margarine Manufacturing Co., Providence, R. I.

Meat Inspection Reinaugurated Following Suspension.

229 V. W. Joyner & Co., Smithfield, Va. (substation of Baltimore, Md.)

221 P. D. Gwaltney, jr., & Co., Smithfield, Va.

Change in Name of Official Establishment.

*726 Neuhoff Packing Co., Nashville, Tenn., instead of Neuhoff Abattoir & Packing Co.

Change in Address of Official Establishment.

185 Liberty Provision Co., 631 Franklin Street, Trenton, N. J., instead of 221 Cuyler Avenue.

Stations Added.

Madison, Wis., tuberculosis eradication, Dr. J. S. Healy, care Commissioner of Agriculture.

Ottawa, Ill., meat inspection, Dr. E. J. Igoe, care Illinois Farmers Packing Co.

Mound City, Ill., meat inspection (substation of National Stock Yards, Ill.).

Smithfield, Va., meat inspection (substation of Baltimore, Md.).

Notes.

Change Dr. Hugh C. Kershner, Kansas City, Kans., to Mr. Hugh C. Kershner, Kansas City, Kans.

Inspection at Establishment 65, The Cincinnati Abattoir Co., 3241 Spring Grove Avenue, Cincinnati, Ohio, extended to include its plant at 1010 Oehler Street, formerly known as Establishment 65-A; the use of this number is discontinued.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION DECEMBER, 1918.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	276,097	38,467	343,424	1,028	1,069,363
Fort Worth.....	56,657	35,830	6,261	3,349	115,173
Kansas City.....	164,910	24,391	62,175	3,309	504,289
National Stock Yards.....	74,897	11,531	21,304	2,618	241,773
Omaha.....	94,707	8,733	116,111	65	332,810
St. Louis.....	23,306	2,656	3,163	23	162,413
Sioux City.....	32,930	2,331	31,346	1	174,083
South St. Joseph.....	51,927	5,432	38,418	104	277,764
All other establishments.....	384,354	119,558	348,725	1,140	2,784,217
Total: December, 1918.....	1,159,785	249,109	970,927	11,637	5,661,890
December, 1917.....	1,002,540	215,930	808,799	16,230	3,722,599
12 months ended December, 1918.....	11,773,769	3,489,521	9,947,702	155,361	40,390,783
12 months ended December, 1917.....	10,350,052	3,142,721	9,344,994	165,660	33,909,704

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during December, 1918, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	4,071	145	1,580	9,475
Canada.....	32,047	863	21,391	1
Total: December, 1918.....	36,118	1,008	22,971	9,476
December, 1917.....	15,025	3,273	5,216	1
12 months ended December, 1918.....	363,482	8,147	171,687	41,571
12 months ended December, 1917.....	339,173	17,298	184,897	21,127

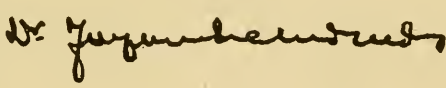

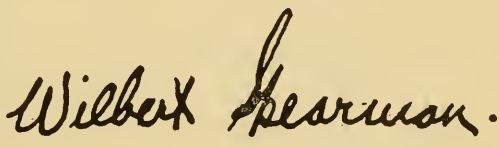
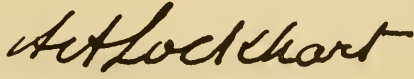
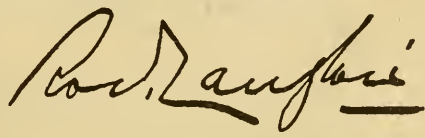
Imports of meat and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Argentina.....	.....	.....	9,699,696	.....	9,699,696
Australia.....	.....	.....	.....	.....	117
Brazil.....	.....	.....	1,943,460	.....	1,943,460
Canada.....	3,247,083	447,945	1,299,737	25,080	5,019,845
Uruguay.....	.....	.....	20,045,202	.....	20,045,202
Other countries.....	350,327	.....	.....	1,614	351,941
Total: December, 1918.....	3,597,410	447,945	32,988,212	26,694	37,060,261
December, 1917.....	1,233,711	333,127	1,620,308	1,061,070	4,248,216
12 months ended December, 1918.....	18,580,068	3,305,643	116,924,931	6,286,382	145,097,024
12 months ended December, 1917.....	17,248,564	10,075,658	10,179,755	8,977,845	46,481,822

Condemned in December, 1918: Beef, 76,747 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following is an addition to the list of names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States.

Country, name, and address.	Signature.
BRAZIL. Dr. Jayme de Andrade, Rio Grande do Sul.	
CANADA. Fred F. Saint, care H. C. Leslie, Swift Canadian Co., Edmonton, Alberta.	
Wilbert Spearman, 1127 Keele Street, Toronto.	
A. A. Lockhart, care P. Burns & Co., Ltd., Calgary, Alberta.	
R. Langlois, care 1127 Keele Street, Toronto.	

CORRECTION.

The name M. McCullough, Toronto, Canada, which appeared in Service and Regulatory Announcements for October, 1918, should be Hugh McCullough.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Removed from List.

Dr. G. W. Blanche, Belle Plaine, Iowa.

Dr. W. A. Lyon, Harlem, Mont.

Name Added to List.

Dr. P. MacKintosh, Yakima, Wash.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following changes have been made in the list of licenses for the manufacture of veterinary biological products for the year 1919 under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses issued.

License No.	Date.	Name and address of firm.	Products.
3	1919. Jan. 22	H. K. Mulford Co., Glen Olden, Pa.	Anthrax vaccine; antianthrax serum; antirblackleg serum; antitbotulinus serum; antibovine abortion serum; anticanine-distemper serum; antiquine-abortion serum; antihemorrhagic-septicemia serum (bovine); antihog-cholera serum; anti-influenza serum (equine); antipyogenes-bacillus serum (bovine); antistreptococcic serum (equine); antiwhite-scur serum (bovine); autogenous bacterin; blackleg aggressin; blackleg filtrate; blackleg vaccine; bovine-abortion bacterin; bovine-abortion serobacterin; bovine-abortion serovaccine; canine-distemper serobacterin; equine-abortion bacterin (mixed); equine-abortion serobacterin (mixed); equine-influenza bacterin (mixed); equine-influenza serobacterin (mixed); hemorrhagic-septicemia bacterin (bovine); hemorrhagic-septicemia bacterin (swine); hemorrhagic-septicemia serovaccine (bovine); mallein; normal horse serum; polyvalent bacterin mixed (bovine); polyvalent bacterin mixed (canine); polyvalent bacterin mixed (equine); polyvalent bacterin mixed (swine); pyogenes-bacillus serobacterin (bovine); rabies vaccine; staphylo bacterin (equine); strepto bacterin (equine); tetanus antitoxin; tuberculin; white-scur serobacterin, mixed (bovine).
5	Jan. 21	Parke, Davis & Co., Rochester, Mich., and Atwater and McDougall Streets, Detroit, Mich.	Anthrax vaccine; antianthrax serum; antirblackleg serum; antidistemper serum (canine); anti-influenza serum (equine); antistreptococcic serum (equine); antiwhite-scur serum (bovine); blackleg aggressin; blackleg vaccine; bovine hemorrhagic-septicemia bacterin; bovine hemorrhagic-septicemia vaccine; canine-distemper bacterin; canine-distemper mixed bacterin; colon bacterin (equine); equine-influenza bacterin; equine-influenza mixed bacterin; mallein; mixed-infection phylacogen (equine); pneumonia phylacogen (equine); staphylococcus bacterin combined (equine); staphylococcus-streptococcus bacterin (canine); streptococcus bacterin (equine); streptococcus staphylococcus bacterin (equine); tetanus antitoxin; tuberculin.

Licenses issued—Continued.

License No.	Date.	Name and address of firm.	Products.
6	1919. Jan. 7	Pitman-Moore Company, near Zionsville, Ind.	Autogenous bacterin; hemorrhagic-septicemia bacterin (for sheep); hemorrhagic-septicemia vaccine (for cattle); hemorrhagic-septicemia vaccine (for sheep); hemorrhagic-septicemia vaccine (for swine); mixed bacterin (for swine).
31	Jan. 11	The Comparative Vaccine Laboratories, (Inc.), 129-133 Grand Avenue, Brooklyn, N. Y.	Bulgaricus bacilli; canine - distemper mixed vaccine; distemper, shipping fever and pneumonia mixed vaccine (equine); mixed - infection vaccine (equine).
39-B	Jan. 11	Purity Serum Co. of Texas, Fostepco Heights, Fort Worth, Tex.	Antihog-cholera serum; hog-cholera virus.
41	Jan. 7	Kinsley Laboratories, Rooms 401-2-3 New Centre Building, Fifteenth and Troost Streets, Kansas City, Mo.	Anti-influenza mixed bacterin (equine); hemorrhagic-septicemia combined bacterin (avian); hemorrhagic-septicemia combined bacterin (bovine); hemorrhagic-septicemia combined bacterin (equine); hemorrhagic-septicemia combined bacterin (ovine); hemorrhagic-septicemia combined bacterin (porcine); pyaemic-arthritis mixed bacterin (equine).
52	Jan. 18	The Cutter Laboratory, Seventh and Dwight Way, Sixth and Grayson Streets, Berkeley, Cal.	Antidistemper and anti-influenza serum (equine); bacillus abortus bacterin (bovine); bacillus-abortus vaccine (bovine).
54	Jan. 11	Kansas State Agricultural College, Veterinary Laboratories. Manhattan, Kans.	Antiblackleg serum; blackleg aggrassin; blackleg filtrate; blackleg vaccine.

ROLL OF HONOR.

The following are the names of former bureau employees who were granted leave to enter the military service of the United States and who have since died while in that service. Their names are recorded as an addition to those published in Service and Regulatory Announcements for November, 1918, page 96, and December, 1918, page 103:

Athur B. Bjornstad, of Minnesota, stenographer and typewriter, appointed in the bureau June 3, 1916, received commission as ensign in the Pay Corps of the United States Navy July 26, 1917, and later promoted to lieutenant (senior grade), died of pneumonia at Paris, France, October 6, 1918.

Frank M. Colcord, of Nebraska, agent in dairying, appointed in the bureau January 15, 1918, entered the military service October 9, 1918, died in military training camp on October 21, 1918, of Spanish influenza.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Live-Stock Quarantine Law.

C. E. Schaff, receiver Missouri, Kansas & Texas Railway Co. (3 cases), \$300 fines.

Mobile & Ohio Railway Co., \$100 fine and \$13.70 costs.

Illinois Central Railroad Co., \$100 fine.

Texas & Pacific Railway Co. (2 cases), \$200 fines and \$33.20 costs.

Southern Railway Co., \$100 fine and \$8.28 costs.

Wyoming Securities Co., \$100 fine.

Twenty-Eight Hour Law.

Baltimore & Ohio Railroad Co., \$100 fine and \$20.01 costs.

Kansas City Southern Railway Co., \$200 fine and \$13.70 costs.

Chicago, Burlington & Quincy Railroad Co. (3 cases), \$550 fines and \$24.12 costs.

Great Northern Railway Co., \$200 fine and \$12.06 costs.

Illinois Central Railroad Co. (2 cases), \$200 fines and \$14.12 costs.

Pennsylvania Railroad Co. (12 cases), \$1,300 fines and \$205.97 costs.

Cleveland, Chicago, Cincinnati & St. Louis Railway Co. (2 cases), \$200 fines and \$13.61 costs.

New York Central Railroad Co. (15 cases), \$1,600 fines and \$72.40 costs.

Chas. E. Schaff, receiver Missouri, Kansas & Texas Railway Co., \$100 fine and \$18.68 costs.

PERMITTED DISINFECTANT.

Attention is invited to the notice in Service and Regulatory Announcements for December, 1918, in which permission was granted for the use of "Rogers 50% Cresol Solution Revised." The manufacturer now requests that this product be designated as "Rogers 50% Cresol Solution." Employees of the bureau and other interested persons will please take note of this change of name.

In accordance with the provisions contained in the regulations of this department governing the interstate movement of live stock (B. A. I. Order 245), the bureau has granted permission for the use of "Sapo-Cresol-Special" manufactured by the Cremoline Disinfecting Co., 17 South Main Street, St. Louis, Mo., as a substitute for compound solution of cresol, U. S. P., in the general disinfection of cars, yards, and other premises. This product should not be confused with "Sapo-Cresol," permission for the use of which was withdrawn on November 19, 1918.

PERMITTED ARSENICAL DIP.

For Cattle for Ticks.

The bureau has granted permission for the use of "Lariat Arsenical Dip," in the official dipping of cattle for ticks. The dilution for the dipping of cattle for interstate movement is 1 gallon of dip to not more than 127 gallons of water, which will yield a solution containing not less than 0.22 per cent actual arsenious oxid.

AMENDMENT 2 TO B. A. I. ORDER 259.

Regulations for the inspection and quarantine of horses, cattle, sheep, swine, and other animals imported into the United States, amending regulations 37 and 45.

Effective on and after February 1, 1919.

The regulations of the Secretary of Agriculture for the inspection and quarantine of horses, cattle, sheep, swine, and other animals imported into the United States, issued under date of April 23, 1918, effective May 1, 1918, as amended, are hereby further amended as follows:

In line 10, of regulation 37, the figures 60 are substituted in lieu of the figures 30.

Regulation 45 is revoked and the following regulation is substituted in lieu thereof:

Regulation 45.—Paragraph 1. All swine shall be subject to inspection and shall be accompanied by a certificate signed by a Canadian official veterinarian certifying to the facts set forth in either of the following paragraphs (a) or (b).

(a) For swine immunized by the simultaneous inoculation with antihog-cholera serum and hog-cholera virus, the certificate shall show the nonexistence of hog cholera and swine plague on the premises in which the swine were kept during the period of 60 days immediately preceding the date of shipment, and that the swine were disinfected, after immunization as herein provided, in a 2 per cent solution of compound solution of cresol U. S. P. or a permitted substitute and were held in noninfectious pens for at least 3 hours before being loaded for transportation or otherwise moved into the United States.

(b) For all other swine, the certificate shall show that no swine plague or hog cholera has existed within a radius of 5 miles of the premises in which they have been kept for a period of six months immediately preceding the date of shipment.

Paragraph 2. All swine imported under this regulation must be accompanied by an affidavit of the owner or importer that the certificate of the official Canadian veterinarian presented therewith covers the swine in question.

Paragraph 3. Swine not accompanied by the affidavit and certificate provided for by this regulation will be subject to a quarantine of two weeks at the expense of the owner or importer, under the supervision of the inspector.

This amendment shall become and be effective on and after February 1, 1919.

AMENDMENT 1 TO JOINT ORDER NO. 3.

United States Treasury Department and United States Department of Agriculture.

Amendment 1 to regulations providing for the importation into the United States of tick-infested cattle from Mexico, South and Central America, the islands of the Gulf of Mexico, and the Caribbean Sea.

Effective on and after January 1, 1919.

WASHINGTON, D. C., December 24, 1918.

Under authority of the act of Congress approved November 21, 1918, entitled "An act to enable the Secretary of Agriculture to carry out, during the fiscal year ending June thirtieth, nineteen hundred and nineteen, the purposes of the act entitled 'An act to provide further for the national security and defense by stimulating agriculture and facilitating the distribution of agricultural products'" (Public. No. 243), Joint Order No. 3 of the United States Departments of Treasury and Agriculture providing for the importation into the United States of tick-infested cattle from Mexico, South and Central America, the islands of the Gulf of Mexico, and the Caribbean Sea, dated April 23, 1918, is hereby amended in the following particulars:

Regulation 1 is revoked and the following regulation substituted in lieu thereof:

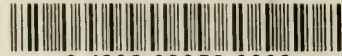
Regulation 1. All tick-infested cattle offered for importation for immediate slaughter at the port of entry from the Republic of Mexico, South and Central America, the islands of the Gulf of Mexico, and the Caribbean Sea, shall be imported only through the following ports: Galveston, Port Arthur, and Texas City, Tex.; New Orleans, La.; Pensacola, Jacksonville, and Tampa, Fla.; Savannah, Ga.; Mobile, Ala.; Norfolk, Va.; Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; San Diego, Los Angeles, and San Francisco, Cal.; Seattle, Wash.; and all tick-infested cattle shipped from the Virgin Islands to Porto Rico shall be imported at San Juan, P. R.

Regulation 10 of said Joint Order No. 3 shall be amended so as to read as follows:

Regulation 10. The provisions of these regulations shall not apply to tick-infested cattle imported from Mexico into Texas for purposes other than immediate slaughter at the port of entry, the importation of which cattle shall be governed by the provisions of B. A. I. Order No. 259, nor, unless specifically applicable thereto, to tick-infested cattle shipped from the Virgin Islands to Porto Rico.

The following regulation, designated as regulation 13, is added:

Regulation 13. Tick-infested cattle may be shipped from the Virgin Islands to Porto Rico for any purpose when the said cattle are otherwise free from disease.



CANADIAN ORDER IN COUNCIL.

Attention of bureau inspectors is called to the following Canadian order in council, dated December 21, 1918:

The regulations under "the contagious diseases act," established by the order in council of the 30th November, 1909, and amendments thereto, are hereby further amended as follows:

The word "thirty" in section 39 of the said regulations is hereby struck out and the word "sixty" substituted therefor.

The words "except pure-bred double-treated hogs" are hereby added after the words "all swine" where such words first appear in section 42 (a).

The words "by the certificate of a veterinarian of the Bureau of Animal Industry, or the certificate of a State veterinarian indorsed by a bureau veterinary inspector stating that neither swine plague nor hog cholera has existed in the herd in which the hogs were kept during the six months immediately preceding date of shipment and" are hereby added after the word "accompanied" in section 42 (c).

NOTICE REGARDING STREET-CAR, CAB, AND BUS FARES.

The department is in receipt of instructions under date of February 13, 1919, from the Auditor for the State and other departments as follows:

After March 1, 1919, satisfactory explanations will be required where cabs or other means of transportation more expensive than street cars are used.

Street-car fares charged by employees receiving a per diem in lieu of subsistence to place of work and return for one or more days will be disallowed.

Employees of this bureau will be governed accordingly.

PUBLICATIONS IN JANUARY.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publications and the number and class of employees. Officers in charge will use their judgment and distribute publication to best advantage. So far as possible additional copies will be furnished on request.]

Department Bulletin 739. The Significance of the Colon Count in Raw Milk. By S. Henry Ayers and Paul W. Clemmer, Dairy Division. Pp. 35, pl. 3.

Department Bulletin 747. The Economical Use of Fuel in Milk Plants and Creameries. By John T. Bowen, Dairy Division. Pp. 47, figs. 14.

Farmers' Bulletin 1017. Cattle Scab and Methods of Control and Eradication. By Marion Imes, Zoological Division. Pp. 29, figs. 15.

First Care of Baby Chicks. Four-page leaflet issued by the Animal Husbandry Division.

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